New Jersey Gas Implementation Guideline

For

Electronic Data Interchange

TRANSACTION SET

824

Application Advice
Ver/Rel 004010

Summary of Changes

March 29, 2000 Version 1.0	Initial Release.
June 23,2000 Version 1.1	
August 2,2000 Version 1.2	Added REF*QY – Identify transaction as GAS Updated Example
June 4, 2001 Version 1.3	Added Table of Contents Added Data Dictionary Corrected Note on segment REF*6O Corrected Note on and example segment OTI
June 21, 2001 Version 1.4	Corrected Use Note on Segment REF*11 (ESP Account Number)
August 9, 2001	Added Rejection codes to TED segment

Purpose of 824

To automate the communication of application problems occurring with EDI transactions other than the 814's.

Note: None of the procedures included in this document have been approved by the GIWP, and they are subject to change. In addition, the GIWP has not yet determined which variations of the 824 will be implemented in New Jersey. The following situations and procedures for use are for discussion purposes only.

Situations and Procedure for Use

For Rate Ready Billing, non-billing party may reject bad 810

    a. If 824 action code indicates resend, billing party must correct and resend corrected 810 within 5 business days or contact the trading partner to agree on an alternative.

    b. If sent good 867, do not need to resend 867. But may send cancel 867 and new 867 if your system requires that to correct the problem.

For Bill Ready Consolidated Billing, billing party may reject bad 810

    a. If 824 action code indicates resend, non-billing party may correct and resend 810 immediately if still time in billing window. If not, they must wait until next billing window to resend.

    b. If non-billing party resends 810 and misses billing window, they will receive another 824 stating they 810 was outside the billing window. In addition, the billing party will send an 824 to the non-billing party if a customer bill goes out without supplier charges.

This 824 notification replaces the current missed billing window e-mail or phone notifications.

Transaction Structure

810: One 824 per GDC Account.
Since these transactions are also one per GDC Account, the 824 will match one for one with the originating transaction in these cases.

Action Code

An Action Code will be used to tell receiver what action to take, if any.

♦ Follow Up (BGN07 = 82): This indicates that the receiver of the 824 must resend the transaction. This code should be used when it is possible and desirable to resolve the problem by correcting and resending the transaction.

♦ Evaluate (BGN07 = EV): This indicates that the receiver of the 824 should evaluate the problem and make modifications to their system as necessary without resending the transaction. This code should be used when it is not possible to correct the situation automatically (such as problems with the 820 and 568 transactions) or it is not desirable to do so (such as when receiver chooses to make minor corrections because that is the easiest or quickest solution).

Conditions for use of 824

♦ Party receiving 867, 810, 568, 248 or 820 may send an 824 when one of the valid reject reasons shown on the implementation guideline is detected. The 824 is mandatory if a transaction cannot be processed by the receiver's system (rejection) and must be resent. The 824 is optional if the receiver needs to manipulate any data required by their application system (accept with error) but they are not asking for the transaction to be resent.

♦ Bill Ready 810s: An 824 will be used whenever an 810 is sent but the charges are not on the bill. An 824 will never be sent if an 810 is not received by the billing party. This allows the sender to know that everything they sent, minus any 997 rejects, minus any 824 rejects, is what was accepted by the receiver, and in the case of an 810, went on the customer bill.

♦ If the receiver detects a problem as listed in the implementation guideline and chooses to send an 824, they must send it within 2 business days of receiving a bad transaction. Otherwise, the sender will not be held to their timing requirements. (i.e., If you do not send an 824 in response to a bad 867 within 2 business days, the billing window may not be held up and the bill may go out without your charges.)

♦ If the receiver detects a problem other than the valid reasons listed in the implementation guideline, they should phone or e-mail the sender as soon as possible. The sender should respond as soon as possible.

♦ If you receive an 824 with an action flag set to resend (Follow Up), you are required to respond either automatically or manually. You must correct and re-send the transaction within 5 business days or contact your trading partner and agree on an alternative. **Note:** An exception to this is that any rejection of a Bill Ready 810 will not change the billing window.

♦ If you receive an 824 with action flag set to notification only (Evaluate), a manual response (e-mail or phone call) to let the sending party know when the problem will be fixed is suggested.

Notes

GDC Definitions:
- The term GDC (Gas Distribution Company) in this document refers to the utility.

ESP Definitions:
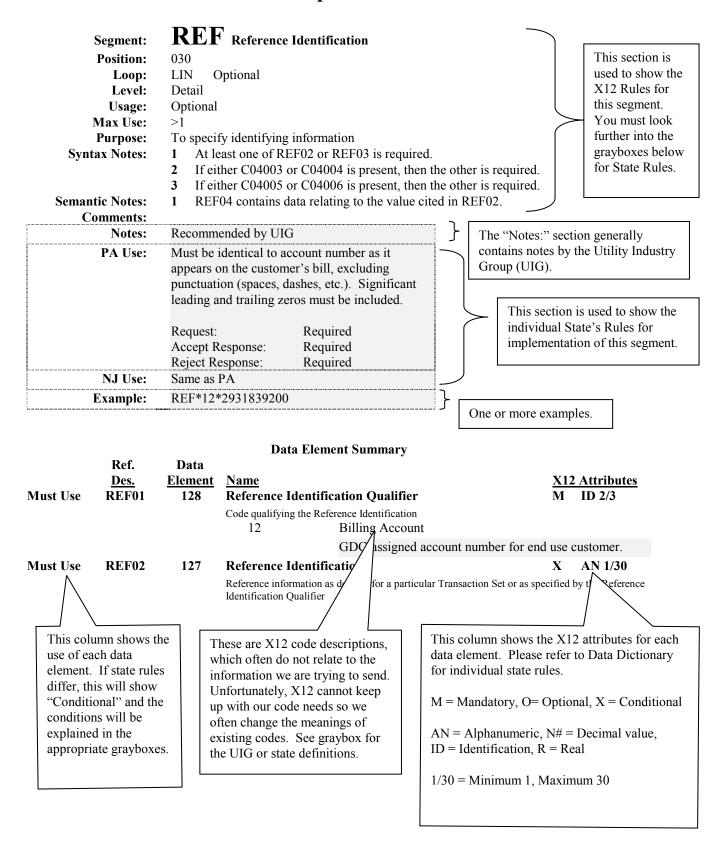- The term ESP (Energy Service Provider) in this document refers to the supplier.

New Jersey Notes

New Jersey Use:
- The NJ Use section within this document will reflect the ultimate use of the 824.
- Only used for the 810 day one.

How to Use the Implementation Guideline

Segment:	**REF** Reference Identification
Position:	030
Loop:	LIN Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Comments:	

> This section is used to show the X12 Rules for this segment. You must look further into the grayboxes below for State Rules.

Notes:	Recommended by UIG
PA Use:	Must be identical to account number as it appears on the customer's bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included.
	Request: Required
	Accept Response: Required
	Reject Response: Required
NJ Use:	Same as PA
Example:	REF*12*2931839200

> The "Notes:" section generally contains notes by the Utility Industry Group (UIG).

> This section is used to show the individual State's Rules for implementation of this segment.

> One or more examples.

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			12 Billing Account	
			GDC assigned account number for end use customer.	
Must Use	REF02	127	**Reference Identification**	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

> This column shows the use of each data element. If state rules differ, this will show "Conditional" and the conditions will be explained in the appropriate grayboxes.

> These are X12 code descriptions, which often do not relate to the information we are trying to send. Unfortunately, X12 cannot keep up with our code needs so we often change the meanings of existing codes. See graybox for the UIG or state definitions.

> This column shows the X12 attributes for each data element. Please refer to Data Dictionary for individual state rules.
>
> M = Mandatory, O= Optional, X = Conditional
>
> AN = Alphanumeric, N# = Decimal value, ID = Identification, R = Real
>
> 1/30 = Minimum 1, Maximum 30

824 Application Advice
X12 Structure

Functional Group ID=AG

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BGN	Beginning Segment	M	1		
			LOOP ID - N1			>1	
	030	N1	Name	O	1		
	070	REF	Reference Identification	O	12		
	080	PER	Administrative Communications Contact	O	3		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - OTI			>1	
Must Use	010	OTI	Original Transaction Identification	M	1		n1
	020	REF	Reference Identification	O	12		
			LOOP ID - TED			>1	
	070	TED	Technical Error Description	O	1		
	080	NTE	Note/Special Instruction	O	100		
Must Use	090	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1.   The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.

2.   The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.

3.   The QTY segment should be utilized if quantity information is important to the unique identification of the original transaction set.

Data Dictionary for 824 – Application Advice

Appl Field	Field Name	Description	EDI Segment	Loop / Related EDI Qualifier	Data Type
1	Transaction Reference Number	A unique transaction identification number assigned by the originator of this transaction. This number must be unique over time.	BGN02	BGN01 = **11**	X(30)
2	System Date	Date that the data was processed by the sender's application system.	BGN03		9(8)
3	Action Code	Indicates whether the receiver of the 824 is expected to resend the transaction or not. **82** - Follow Up (Resend) **EV** - Evaluate (Do not resend)	BGN08		X(2)
4	LDC Name	LDC's Name	N102	N1: N101 = **8S**	X(60)
5	LDC Duns	LDC's DUNS Number or DUNS+4 Number	N104	N1: N101 = **8S** N103 = **1** or **9**	X(13)
6	LDC Technical Contact	LDC Contact information (Telephone, Email, Fax) to resolve this particular issue.	PER	N1: N101 = **8S**	See IG
7	ESP Name	ESP's Name	N102	N1: N101 = **SJ**	X(60)
8	ESP Duns	ESP's DUNS Number or DUNS+4 Number	N104	N1: N101 = **SJ** N103 = **1** or **9**	X(13)
9	ESP Technical Contact	ESP Contact information (Telephone, Email, Fax) to resolve this particular issue.	PER	N1: N101 = **SJ**	See IG
10	Customer Name	Customer Name as it appears on the Customer's Bill	N102	N1: N101 = **8R**	X(35)
11	ESP Account Number	ESP Customer Account Number	REF02	N1: REF01= **11**	X(30)
12	LDC Account Number	LDC Customer Account Number	REF02	N1: REF01= **12**	X(30)
14	Rejection Level Indicator	• Indicates that the entire transaction is being rejected (OTI01=TR),	OTI01		X(2)
15	Transaction Reference Number	Transaction Reference Number echoed from the Original Transaction or appropriate value.	OTI03	OTI: OTI01= **TR** OTI02 = **TN**	X(30)
16	Transaction Set	Transaction Number that is being reponded to	OTI10		X(3)
17	Cross Reference Number	Cross Reference Number from the 810	REF02	OTI: REF01 = **6O**	X(30)
21	Rejection Reason Code	Code indicating rejection reason - See implementation guideline for valid codes.	TED02	TED: TED01 = **848**	X(3)

| 22 | Rejection Text | Text explaining rejection reason | NTE02 | TED: NTE01 = **ADD** | X(80) |

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	
NJ Use:	Required
Example:	ST*824*000000001

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			824 Application Advice	
Must Use	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment:	**BGN** Beginning Segment	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of a transaction set	
Syntax Notes:	**1**	If BGN05 is present, then BGN04 is required.
Semantic Notes:	**1**	BGN02 is the transaction set reference number.
	2	BGN03 is the transaction set date.
	3	BGN04 is the transaction set time.
	4	BGN05 is the transaction set time qualifier.
	5	BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.
Comments:		
NJ Use:	Required	
Example:	BGN*11*199907111230001*19990711*****82	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**BGN01**	**353**	**Transaction Set Purpose Code**	**M ID 2/2**
			Code identifying purpose of transaction set	
			11 Response	
			Signifies that the requested service will be addressed as described in this transaction	
Must Use	**BGN02**	**127**	**Reference Identification**	**M AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			A unique transaction identification number, assigned by the originator of this transaction. This number must be unique over time.	
Must Use	**BGN03**	**373**	**Date**	**M DT 8/8**
			Date expressed as CCYYMMDD	
			The transaction creation date – the date that the data was processed by the sender's application system.	
Must Use	**BGN08**	**306**	**Action Code**	**O ID 1/2**
			Code indicating type of action	
			82 Follow Up	
			Indicates that the receiver of the transaction must correct and resend the transaction.	
			EV Evaluate	
			Indicates that the receiver of the transaction must evaluate the error, but the transaction should NOT be resent.	

Segment:	**N1** Name (8S = GDC Name)	
Position:	030	
Loop:	N1	
Level:	Heading	
Usage:	Recommended	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	**1**	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	**1**	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
NJ Use:	Required	
Example:	N1*8S*GDC COMPANY*1*007909411	

Data Element Summary

	Ref. Des.	Data Element	Name	X12	Attributes
Must Use	N101	98	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			8S Consumer Service Provider (CSP)		
			GDC		
Must Use	N102	93	**Name**	**X**	**AN 1/60**
			Free-form name		
			GDC Company Name		
Must Use	N103	66	**Identification Code Qualifier**	**X**	**ID ½**
			Code designating the system/method of code structure used for Identification Code (67)		
			1 D-U-N-S Number, Dun & Bradstreet		
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
Must Use	N104	67	**Identification Code**	**X**	**AN 2/80**
			Code identifying a party or other code		
			GDC D-U-N-S Number or D-U-N-S + 4 Number		

Segment:	**PER** Administrative Communications Contact	
Position:	080	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	3	
Purpose:	To identify a person or office to whom administrative communications should be directed	
Syntax Notes:	**1**	If either PER03 or PER04 is present, then the other is required.
	2	If either PER05 or PER06 is present, then the other is required.
	3	If either PER07 or PER08 is present, then the other is required.
Semantic Notes:		
Comments:		
NJ Use:	Optional GDC to ESP for GDC technical contact to resolve this particular issue.	
Example:	PER*IC*TECHNICAL CONTACT*TE*8005551212*EM*CONTACT@COMPANY.COM	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			IC Information Contact		
Optional	PER02	93	**Name**	O	AN 1/60
			Free-form name		
Must Use	PER03	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM Electronic Mail		
			FX Facsimile		
			TE Telephone		
Must Use	PER04	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
Optional	PER05	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM Electronic Mail		
			FX Facsimile		
			TE Telephone		
Optional	PER06	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
Optional	PER07	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM Electronic Mail		
			FX Facsimile		
			TE Telephone		
Optional	PER08	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		

Segment:	**N1** Name (SJ = ESP Name)
Position:	030
Loop:	N1
Level:	Heading
Usage:	Recommended
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	**1** At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	**1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
NJ Use:	Required
Example:	N1*SJ*ESP COMPANY*9*007909422ESP1

Data Element Summary

	Ref. Des.	Data Element	Name		X12 Attributes
Must Use	**N101**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			SJ Service Provider		
			ESP		
Must Use	**N102**	**93**	**Name**	**X**	**AN 1/60**
			Free-form name		
			ESP Company Name		
Must Use	**N103**	**66**	**Identification Code Qualifier**	**X**	**ID ½**
			Code designating the system/method of code structure used for Identification Code (67)		
			1 D-U-N-S Number, Dun & Bradstreet		
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
Must Use	**N104**	**67**	**Identification Code**	**X**	**AN 2/80**
			Code identifying a party or other code		
			ESP D-U-N-S Number or D-U-N-S + 4 Number		

Segment:	**PER** Administrative Communications Contact	
Position:	080	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	3	
Purpose:	To identify a person or office to whom administrative communications should be directed	
Syntax Notes:	1	If either PER03 or PER04 is present, then the other is required.
	2	If either PER05 or PER06 is present, then the other is required.
	3	If either PER07 or PER08 is present, then the other is required.
Semantic Notes:		
Comments:		
NJ Use:	Optional ESP to GDC for ESP technical contact to resolve this particular issue.	
Example:	PER*IC*TECHNICAL CONTACT*TE*8005551212*EM*CONTACT@COMPANY.COM	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			IC	Information Contact	
Optional	PER02	93	**Name**	O	AN 1/60
			Free-form name		
Must Use	PER03	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
Must Use	PER04	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
Optional	PER05	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
Optional	PER06	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
Optional	PER07	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM	Electronic Mail	
			FX	Facsimile	
			TE	Telephone	
Optional	PER08	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		

Segment:	**N1** Name (8R = Customer Name)		
Position:	030		
Loop:	N1		
Level:	Heading		
Usage:	Recommended		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2	N105 and N106 further define the type of entity in N101.	
NJ Use:	Not used on 568 or 820 when rejecting the entire transaction. Otherwise Required.		
Example:	N1*8R*CUSTOMER NAME		

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	N101	98	**Entity Identifier Code**	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			8R Consumer Service Provider (CSP) Customer	
			Used to identify the customer associated with the GDC service account	
Must Use	N102	93	**Name**	X AN 1/60
			Free-form name	
			Customer Name as it appears in the sender's system	

Segment:	**REF** Reference Identification (QY = GAS)		
Position:	070		
Loop:	N1		
Level:	Heading		
Usage:	Optional		
Max Use:	12		
Purpose:	To specify identifying information		
Syntax Notes:	1 At least one of REF02 or REF03 is required.		
Semantic Notes:			
Comments:			
NJ Use:	Required		
Example:	REF*QY*GAS		

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification
    QY   Service Performed Coder

Must Use	REF02	127	**Reference Identification**	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
    GAS   GAS

Segment:	**REF** Reference Identification (11 = ESP Account Number)	
Position:	070	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	12	
Purpose:	To specify identifying information	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		
NJ Use:	Conditional - GDC's are required to provide this data if store in their system	
	GDCs are not required to store ESP account number their system. GDCs if storing will do so if provided on 814 enrollment and/or 814 change. If GDC does store ESP account number, GDC will provide ESP account number on all transactions.	
	All GDCs except for Elizabethtown are storing ESP account number.	
Example:	REF*11*2348400586	

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			11 Account Number	
			ESP-assigned account number for end use customer.	
Must Use	REF02	127	**Reference Identification**	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment:	**REF** Reference Identification (12 = GDC Account Number)
Position:	070
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	
NJ Use:	Must be identical to account number as it appears on the customer's bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included. Required. When the rejection reason is due to a GDC account number not being provided in the original transaction, this segment must not be sent on the 824.
Example:	REF*12*2931839200

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	REF01	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification
    12   Billing Account

GDC-assigned account number for end use customer.

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	REF02	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**OTI** Original Transaction Identification	
Position:	010	
Loop:	OTI	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result	
Syntax Notes:		
Semantic Notes:	1	OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.
Comments:	1	OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.
	2	If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.
NJ Use:	Required	
Example:	OTI*TR*TN*1999010100001*******810	
	OTI*TR*TN*MBW*******810	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**OTI01**	**110**	**Application Acknowledgment Code**	**M**	**ID 1/2**
			Code indicating the application system edit results of the business data		
			TR	Transaction Set Reject	
			Used to reject the entire transaction. Applicable for 824 for 810 transactions.		
Must Use	**OTI02**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			TN	Transaction Reference Number	
	OTI03	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			This data element is populated from the following data elements of the original transaction:		
			810 – BIG02		
			MBW - Missed Bill Window if no transaction number, reporting that no bill was received within bill window.		
Must Use	**OTI10**	**143**	**Transaction Set Identifier Code**	**O**	**ID 3/3**
			Code uniquely identifying a Transaction Set		
			The EDI Transaction Set number of the transaction being responded to.		
			810	Invoice	

Segment:	**REF** Reference Identification (6O = Cross Reference Number)
Position:	020
Loop:	OTI
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	
NJ Use:	Optional
	Not used on response to other transactions
Example:	REF*6O*CR19990101XXX001 (Note the code contains the letter O).

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	REF01	128	Reference Identification Qualifier	M	ID 2/3

Code qualifying the Reference Identification

6O   Cross Reference Number

This data element is populated from the following data elements of the original transaction:
810 – BIG05

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	REF02	127	Reference Identification	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**TED** Technical Error Description
Position:	070
Loop:	TED
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify the error and, if feasible, the erroneous segment, or data element, or both
Syntax Notes:	
Semantic Notes:	
Comments:	1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).
Notes:	The TED/NTE may loop as many times as necessary to provide all rejection reasons.
NJ Use:	Required
Example:	TED*848*A76

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	TED01	647	**Application Error Condition Code**	M ID 1/3
			Code indicating application error condition	
			848 Incorrect Data	

Rules for Rejection Reason Codes

The codes on the next several pages have been identified by the UIG to convey rejection reasons. Only the codes listed for each service are valid for that service. If you require additional codes, send an email to the appropriate state's listserver.

"A13" (Other) must **only** be used when an existing error code does not convey the reason correctly.

Rejection Reason Codes in Response to an 810

Must Use	TED02	3	**Free Form Message**	O	AN 1/60

Free-form text

A13	Other
	See note above regarding the use of the A13 code
A76	Account Not Found – Valid for BGN08=EV only
A84	Invalid Relationship– Valid for BGN08=EV only
	Supplier is not the supplier of record
ABN	Duplicate Request Received
	Duplicate 810 received duplicated BIG02– Valid for BGN08=EV only; p
API	Required Information Missing
CRI	Cross Reference Number Invalid
	The cross reference number provided on the 810 does not match the cross reference number on an open 867.
DDM	Dates Do Not Match
	810 Service Period Begin and End Dates do not match the same dates on an open 867
DIV	Invalid or missing date
FRF	Bill Type Mismatch– Valid for BGN08=EV only
	An 810 was received by the GDC for a customer that is listed as a DUAL bill option in the receiver's system. BGN07 must be EV for this rejection reason.
FRG	Invalid Bill Calculator (REF*PC) – Valid for BGN08=EV only
IVL	SAC (charges and/or adjustments) sent in incorrect IT1 Loop
IVT	PID segment(s) sent in incorrect IT1 Loop
NCC	No current charges
	Used in PSE&G only, when bill issued with no current charges
OBW	Outside Bill Window– Valid for BGN08=EV only
	The 810 was received outside of the billing window
RBT	Over 50 PID segments (text) lines received and A PID05 element contained over 60 characters
RNA	Rolling text page Not Authorized
R50	Over 50 PID segments (text) lines recieved
R60	A PID05 element contained over 60 characters
SUM	Sum of Details does not equal total
TCN	Total Charges Negative (for GDCs that do not allow negative charges)
W06	Duplicate Rates Found (PECO Only)

Segment:	**NTE** Note/Special Instruction	
Position:	080	
Loop:	TED	
Level:	Detail	
Usage:	Optional	
Max Use:	100	
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction	
Syntax Notes:		
Semantic Notes:		
Comments:	1	The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.
NJ Use:	Required	
Example:	NTE*ADD*ACCOUNT NOT FOUND	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**NTE01**	**363**	**Note Reference Code**	**O**	**ID 3/3**
			Code identifying the functional area or purpose for which the note applies		
			ADD Additional Information		
Must Use	**NTE02**	**352**	**Description**	**M**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
			Rejection Reason Text		

Segment:	**SE** Transaction Set Trailer
Position:	090
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:	
Semantic Notes:	
Comments:	1 SE is the last segment of each transaction set.
NJ Use:	Required
Example:	SE*28*000000001

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	SE01	96	**Number of Included Segments**	**M**	**N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments		
Must Use	SE02	329	**Transaction Set Control Number**	**M**	**AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

EXAMPLES

Example: 824 Rejection of an 810 Transaction for multiple reasons

BGN*11*REJ810-199907110719-999*19990711*****EV	Beginning Segment
N1*8S*GDC COMPANY*1*007909411	GDC Name and DUNS information
PER*IC*GDC TECHNICAL CONTACT*TE*8005551212*EM*CONTACT@COMPANY.COM	GDC Technical contact to resolve this particular issue
N1*SJ*ESP COMPANY*9*007909422ESP1	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
REF*QY*GAS	Indicates a transaction for Gas
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number
OTI*TR*TN*ORIGTRANNUMB000001*******810	Indicates a Transaction Set Reject and provides the transaction reference number from the original transaction and the transaction set id.
REF*6O*CR19990101XXX001	Original Cross Reference Number from 810 Transaction.
TED*848*FRF	Indicates that the bill type on supplier system does not match bill type on utility system
NTE*ADD*BILL TYPE MISMATCH	Gives further description of error
TED*848*FRG	Indicates that the bill calculator on supplier system does not match bill type on utility system
NTE*ADD*BILL CALCULATOR MISMATCH	Gives further description of error